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Kato et al.

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(54) **CAMERA AND WEARABLE IMAGE DISPLAY APPARATUS**

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(57) **ABSTRACT**

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A camera operates in cooperation with a wearable image display apparatus configured to be wearable on an eye region of a user. The camera includes an imaging unit, a vibration detection unit, a transmission availability judgment unit and a communication unit. The imaging unit acquires an image of a subject. The vibration detection unit detects vibration of the camera. The transmission availability judgment unit permits transmission of the image acquired by the imaging unit to the wearable image display apparatus when the vibration detection unit does not detect the vibration of the camera, and prohibits transmission of the image acquired by the imaging unit to the wearable image display apparatus when the vibration detection unit detects the vibration of the camera. The communication unit transmits the image acquired by the imaging unit to the wearable image display apparatus when transmission of the image acquired by the imaging unit is permitted.

(51) **Int. Cl.**

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H04N 5/228 (2006.01)
G09G 5/00 (2006.01)

(52) **U.S. Cl.** **348/333.07**; 348/208.1; 345/8

(58) **Field of Classification Search** None
See application file for complete search history.

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17 Claims, 19 Drawing Sheets

